

Ochoa, Gregg

From: Beck, Dan
Sent: Tuesday, February 03, 2009 8:23 PM
To: Commissioners - PSC; Advisory Staff - PSC; Henderson, Wess; Division Directors - PSC; Mantle, Lena; Ochoa, Gregg; Consumer Services; Busch, Jim; VanEschen, John
Subject: FW: SWPA Storm Response

Attachments: SWPAIceStormDamage_020309.doc; SWPASystemMap2006.pdf



SWPAIceStormDamSWPASystemMap2006.pdf (492 KB)...

The attached press release is from the Southwestern Power Administration (SWPA). Although SWPA is primarily known as the federal agency that sells power generated by Corp of Engineer dams to rural electric cooperatives and municipal utilities, SWPA also has transmission lines. As the press release indicates, 7 of their line segments were severely damaged by the ice storm. I have attached their map which is not very detailed but does give some perspective of where the lines are located.

The first three line segments listed are shown in blue down near the boot heel. These lines go from Kennett, MO to Piggott, AK to Malden, MO to New Madrid, MO. The fourth line segment is the line that completes the loop by going from New Madrid, MO to Kennett, MO and is shown in red.

The next 2 line segments are located in the middle of Arkansas and go from Dandanelle Dam to Bull Shoals Dam. The remaining segment, which is shown in blue, goes from Norfolk dam (Viola, Ark) to China, MO which is near West Plains, MO.

By my count, there are 13 Missouri municipals that buy some or all of their electricity from SWPA. Some of the municipals (Springfield, Fulton, Nixa, Hermann, Higginsville, Cartage, and Lamar) appear to be unaffected by the downed lines. Several others (Poplar Bluff, Sikeston, and West Plains) were affected by the ice storm but appear to have almost fully recovered. Likewise, Thayer which is located near West Plains appears to have just restored its substation and hopes to have all of its customer on by the weekend. The remaining municipals (Kennett and Malden) plus another municipal, Campbell, appear to be affected by the downed lines and have extensive damage to their distribution as well. It also appears that the downed lines are affecting the Coops, especially Pemiscot-Dunklin which is located in the boot heel, but I have been unable to determine how much of their outages are due to the downed lines vs. the damage to their distribution system.

As AmerenUE's restoration efforts near completion, AmerenUE was down to 2500 customer out when this e-mail was sent, attention will be on the Coops and Municipals. The latest numbers show 16,000 customers out for the Coops and 6,200 for the municipals.

Dan Beck

-----Original Message-----

From: Elizabeth Nielsen [mailto:elizabeth.nielsen@swpa.gov]
Sent: Tuesday, February 03, 2009 5:10 PM
To: electric@psc.state.ar.us; Mantle, Lena; Beck, Dan; robert.gross@hq.doe.gov
Cc: Scott Carpenter; Jim McDonald; Jon Worthington
Subject: SWPA Storm Response

Please find attached a press release regarding the status of restoration of the transmission system of Southwestern Power Administration in northeast Arkansas and southeast Missouri.

Sincerely,
Beth Nielsen

Division of Customer Service
Southwestern Power Administration
918-595-6762
elizabeth.nielsen@swpa.gov